

Installation tool for sliding roof frame into motor vehicles

Patent number: DE19521061

Publication date: 1996-09-12

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Classification:

- **international:** **B62D65/06; B62D65/00;** (IPC1-7): B60J7/04; B62D65/00

- **european:** B62D65/06

Application number: DE19951021061 19950609

Priority number(s): DE19951021061 19950609

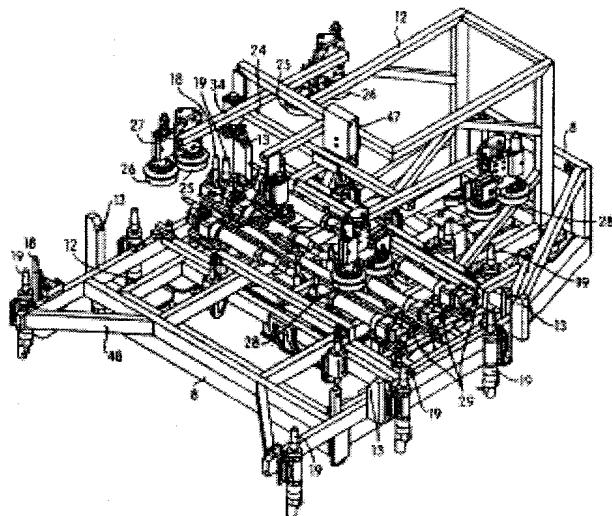
Also published as:

 US5778517 (A1)

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Abstract of DE19521061

The device has a movable frame (6), with a lower tool section (7), moved into installation position in the vehicle body through the front window aperture (3). A floating frame (12) on the section is movable relative to it via actuators, and has sensors to monitor frame position relative to the roof aperture (4). The frame has a lifting frame with supports for sliding roof frame and roof cover. This has centering pins acting with bores in the roof frame and stiffening frame, and a screw driver. An upper tool section (24) is located above the roof when in installation position. This has contact elements with suction devices, which, together with a sliding/lifting mechanism, moves the roof cover upwards into place.



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